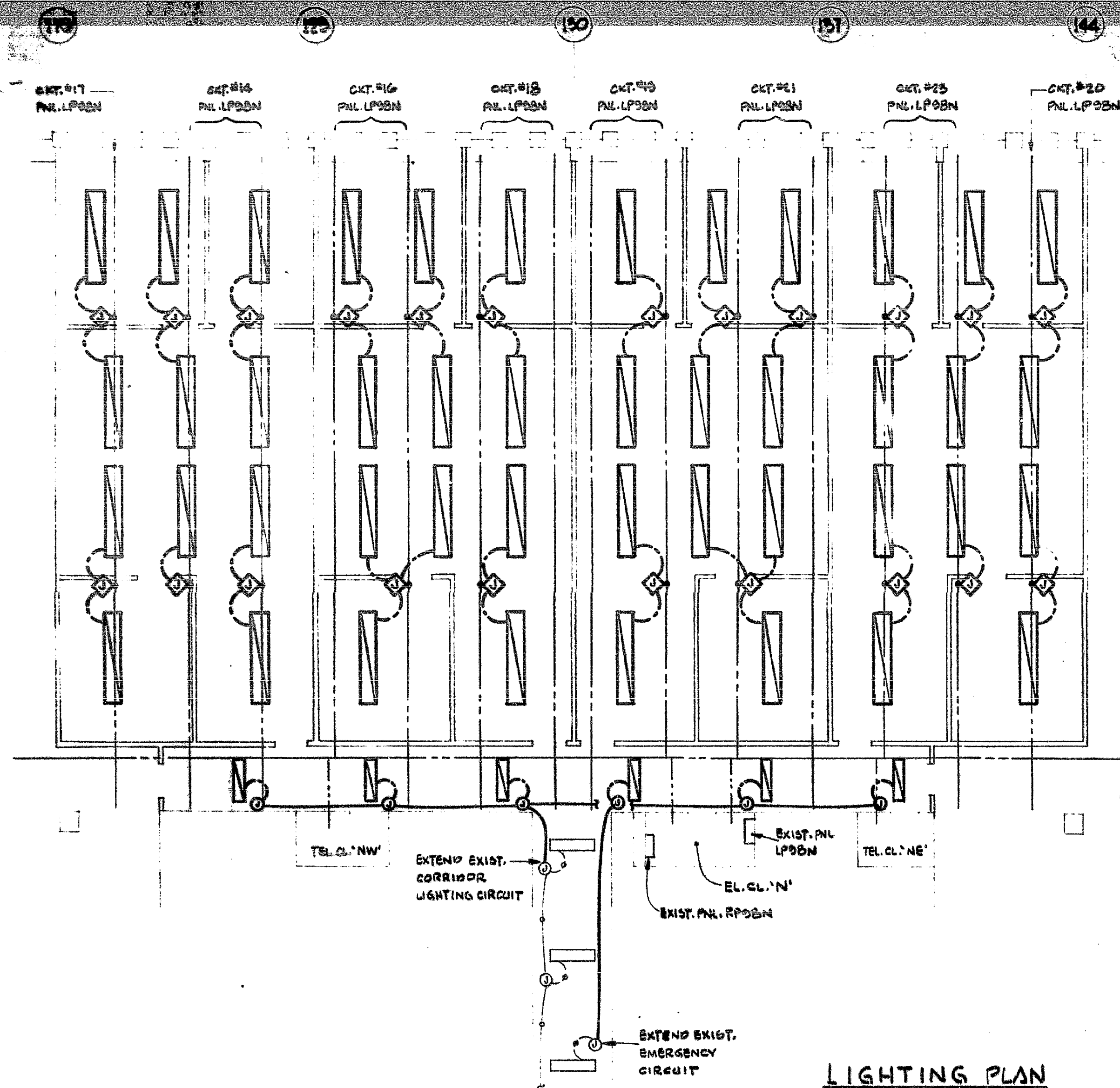


116-144  
PRE-BUILT UNITS  
576.902  
E-2

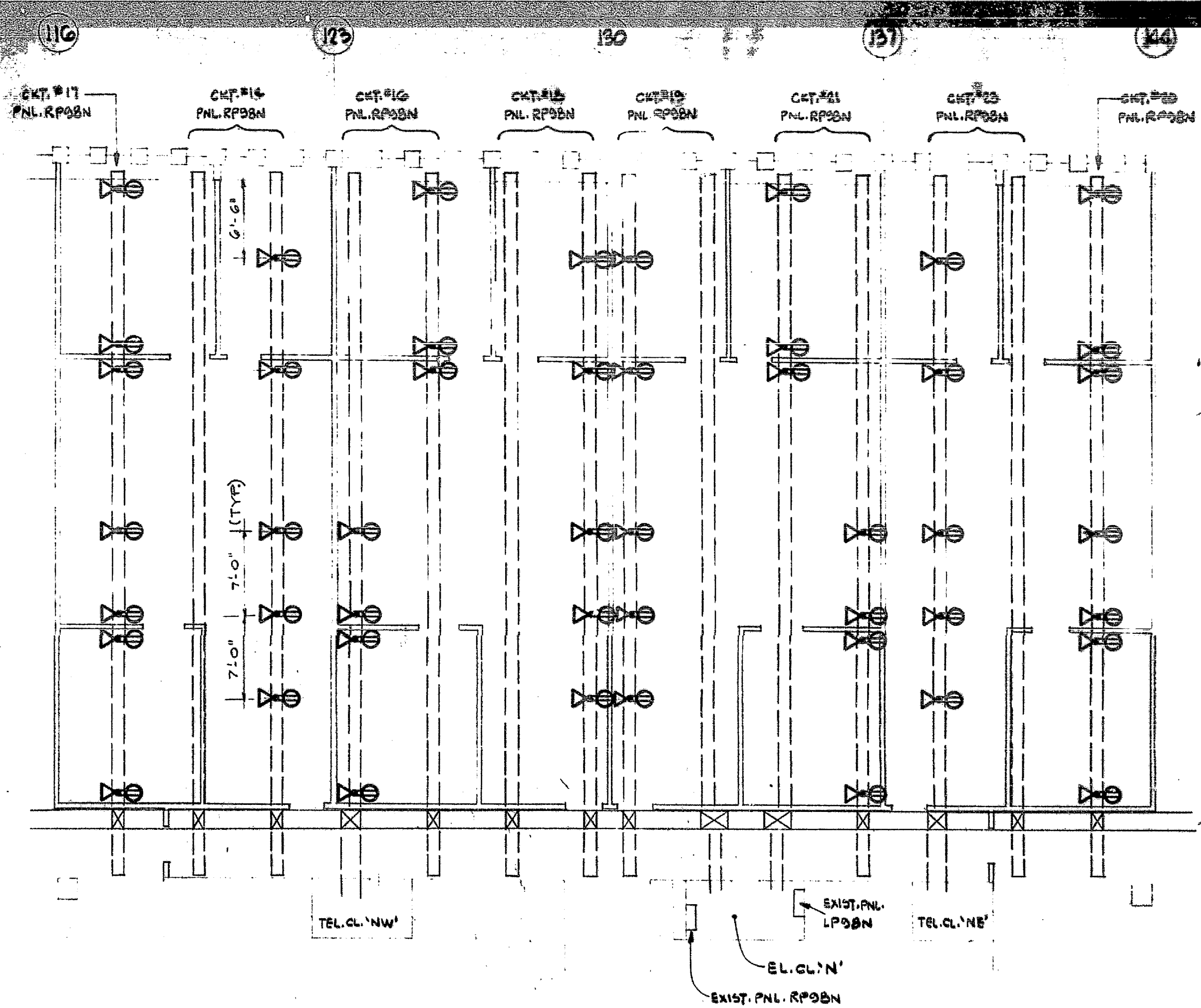


LIGHTING PLAN

LEGEND

- EXISTING FLUORESCENT CORRIDOR LIGHTING FIXTURE TO REMAIN (1' x 4').
- FLUORESCENT LIGHTING FIXTURE (20" x 100"). SUB-LETTER DENOTES SWITCH CONTROL. - SEE NOTE #1.
- FLUORESCENT CORRIDOR LIGHTING FIXTURE (1' x 4'). - SEE NOTE #1.
- UNDERCELL MOUNTED BOX ASSEMBLY - SEE NOTE #1.
- AFTERSSET FITTING, COMBINATION TELEPHONE/DUPLEX RECEPTACLE, 15A., 125V. - SEE NOTE #1.
- EXISTING CEILING OUTLET BOX TO REMAIN.
- CEILING OUTLET BOX.
- EXISTING RIGID STEEL CONDUIT, SIZE AS NOTED, TO REMAIN.
- EXISTING FLEXIBLE CONDUIT AND CABLE CONNECTION TO REMAIN, RECONNECT AS REQUIRED.
- RIGID STEEL CONDUIT, HOT DIPPED GALVANIZED (UL STANDARD #6), RUN CONCEALED IN CEILING AND/OR WALL.
- FLEXIBLE CONDUIT AND CABLE CONNECTION (UL STANDARD #514).

- CENTERLINE OF EXISTING FLOOR CELL.
- EXISTING POWER AND TELEPHONE FLOOR CELL.
- EXISTING FLOOR ACCESS PANELS OF FLOOR CELLS AND HEADER DUCT.



POWER AND TELEPHONE PLAN

NOTES

- ITEMS WHICH ARE REFERRED TO THIS NOTE IN THE LEGEND WILL BE FURNISHED BY THE AUTHORITY AND SHALL BE INSTALLED AND CONNECTED BY THE CONTRACTOR.
- UNLESS SPECIFICALLY NOTED OTHERWISE, ELECTRICAL OUTLETS ARE CONNECTED TO THE CIRCUITS WHICH ARE DESIGNATED AT THE END OF EACH CELL.
- WHEN INSTALLING AND/OR REMOVING LIGHTING AND/OR RECEPTACLE OUTLETS; SPLICES AND/OR RECONNECTIONS IN THE UNDERFLOOR SYSTEM SHALL BE MADE IN THE HEADER DUCT ONLY. CONTRACTOR SHALL INSTALL TWO WIRES FROM EACH RECEPTACLE OR LIGHTING FIXTURE BOX ASSEMBLY TO THE HEADER DUCT. ALL UNUSED WIRING BETWEEN THE REMOVED OUTLETS AND HEADER DUCT IS TO BE REMOVED BY THE CONTRACTOR.
- ALL CONDUITS TO HAVE A MINIMUM OF 2 #12 WIRES (UL STANDARD #83), AND SHALL BE A MINIMUM OF 3/4" UNLESS OTHERWISE NOTED.
- MINIMUM DISTANCE FOR ALL COMBINATION TELEPHONE/DUPLEX RECEPTACLES AND/OR RECEPTACLES SHALL BE 6" FROM WALLS OR CONVECTORS, UNLESS OTHERWISE INDICATED ON DRAWING.
- ALL ELECTRICAL FLOOR OUTLET UNITS (HOUSING) SHALL BE SET FLUSH ON THE CONCRETE OR VINYL FLOOR.
- THE CONTRACTOR SHALL INSTALL IN ALL AFTERSSET FITTINGS, TWO (2) "PALUSOL" PACKETS (FIREFSTOP); ONE ON EACH SIDE OF AFTERSSET RAFFLE. PACKETS SHALL BE FURNISHED BY THE AUTHORITY AND INSTALLED BY THE CONTRACTOR.
- FOR ELECTRICAL SPECIFICATIONS SEE DRAWING E-1.
- THE FURNISHING AND INSTALLATION OF ANY MATERIALS IN EXCESS OF THE QUANTITIES SHOWN ABOVE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

RELEASED FOR BIDDING  
BY *[Signature]* DATE 4-2-79  
7. RELEASE FOR CONSTRUCTION  
BY *[Signature]* DATE 5/14/79  
MANAGER, WTC PLANNING DIVISION

ITEMS FURNISHED BY THE AUTHORITY	
ITEM	QUANT.
FLOOR LGS. FIXT. (20x100)	44
FLOOR CORRIDOR FIXT. (1x4)	6
UNDERCELL BOX ASSEMBLY	22
COMB. POWER/TEL FLOOR UNIT	48
AFTERSSET FITTING	48
PALUSOL PACKS	48

SEE NOTE #3

THIS DRAWING SUBJECT TO CONDITIONS IN CONTRACT. ALL INVENTIONS, IDEAS, DESIGNS AND METHODS HEREIN ARE RESERVED TO PORT AUTHORITY AND MAY NOT BE USED WITHOUT ITS WRITTEN CONSENT.

DESIGNED VL DRAWN CHECKED BY IN CHARGE	REVISIONS					
	NO.	DATE	APPD.	DESCRIPTION	NO.	DATE

*[Signature]*  
CHIEF ENGINEER  
*[Signature]*  
CHIEF ELECTRICAL ENGINEER

*[Signature]*  
ENGINEER OF DESIGN  
AIRPORTS & WTC  
3/23/79  
DATE

THE PORT AUTHORITY OF NY & NJ  
THE WORLD TRADE CENTER  
TOWER 'A' 98TH FLOOR  
PRE-BUILT UNITS

ELECTRICAL  
LEGEND, NOTES, LIGHTING POWER  
AND TELEPHONE PLANS  
CONTRACT NO. WTC 576.902 DRAWING NO. E-2